# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:						
Suk-gyun HAN et al.						
Applic	Application No.: TO BE ASSIGNED Group Art Unit: TO BE ASSIGNED					
Filed:	Jar	nuar	, 5, 2	004	Examiner:	
For:	LΑ	SEF	RSCA	ANNING UNIT		
				INFORMATION DISCLOS	SURE STATEMENT	
Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450						
Sir:			,			
In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.						
1. Enclosures accompanying this Information Disclosure Statement are:				nation Disclosure Statement are:		
		1b. 1c.	application or a PCT International Search Report.			
		1d. 1e.		each non-English language put Explanations of Relevancy of R	omplete or relevant portion(s)) attached to blication. eferences (ATTACHMENT 1(e), hereto) for of each non-English publication.	
2.  In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is						
		2a. 2b.		enclosed "English-language verindicates the degree of relevant 609, Minimum Requirements for	s 2a, 2b, 2c and/or 2d) sh language publications were cited on the rsion of the search report or action which ce found by the foreign office". (See MPEP or an Information Disclosure Statement, Part elevance, pp. 600-100 to 600-101, Rev. 1,	
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2c. satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
2d. enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT

International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: January 5, 2004

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Registration No. 37,240

FORM PTO-1449

#### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.	APPLICATION NO.
1293.1805	TO BE ASSIGNED
FIRST NAMED INVENTOR	<del></del>
Suk-avun HAN et al	

# LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

and not considered. Include copy of this form with next communication to applicant.

FIRST NAMED INVENTOR	
Suk-gyun HAN et al.	_
FILING DATE	GROUP ART UNIT
January 5, 2004	TO BE ASSIGNE

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,043,835	3/28/2000	AuYeung et al.	347	247	
	AB						
	AC						
	AD						
	AE						
	AF						

### **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	LATION NO
AG	2002-0033922	5/8/2002	Korea			ABS.	
AH	8-211317	8/20/1996	Japan			ABS.	
Al	5-110772	4/30/1993	Japan			ABS.	
AJ	10-161050	6/19/1998	Japan			ABS.	
AK	2002-116394	4/19/2002	Japan			ABS.	
AL	11-245442	9/14/1999	Japan			ABS.	
AM	9-26553	1/28/1997	Japan			ABS.	
AN	3-223876	10/2/1991	Japan			ABS.	

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AO			
	AP			
EXAMINER		DATE CONSIDERED		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance				